

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	399	(plurality or multiple) and boiler and modulat\$3 and sequenc\$3 and (interval or time or delay) and stag\$3 and output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 20:29
S2	15	("20080179415" "20080179416" "4542849" "4598668" "4723513" "4793800" "4852524" "4860696" "5042431" "5881681" "5989020" "6428312" "6591901" "6619951" "6694926").PN. OR ("7506617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 20:47
S3	3	S2 and error and rate	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 20:48
S4	29	("3865306" "3997109" "4084745" "4519540" "4638767" "4716858" "4787554" "4850310" "4930488" "4931948" "5042431" "5053978" "5350114" "5490276" "5500852" "5513324" "5579482" "5713515" "5737529" "5754779" "6021752" "6062485" "6109339").PN. OR ("6536678").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 20:52
S5	0	(plurality or multiple) and boiler and (error same difference same water same temperature same setpoint) and (error with change)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:02
S6	1	(plurality or multiple) and boiler and (error same difference same water same temperature same setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:02

S7	3	(plurality or multiple) and boiler and (error same water same temperature same setpoint) and (error with change)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:02
S8	12	("20020193890" "4373663" "4598669" "5154162" "5400962" "5960558" "6055944" "6390027" "6401669" "6536678" "6540148" "6694927").PN. OR ("6904874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 21:04
S9	28	(plurality or multiple) and boiler and (difference same water same temperature same setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:06
S10	10	boiler and (difference with water with temperature with setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:10
S11	72	boiler and (difference with temperature with setpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:12
S12	10	Hull-Gerry\$.in. and difference and temperature and setpoint	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:27
S13	20	("4585163" "4784580" "4899809" "4928750" "5043862" "5344069" "5450999" "5682329" "5863246" "5875109" "6198243" "6264111" "6265843" "6296193" "6445980" "6477439" "6549826" "6554198" "6715690" "RE37245").PN. OR ("7669777").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 21:29

S14	17	("237".clas. or "122".clas.) and boiler and ((difference or error) same (temperature with setpoint) same (rate or change))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 21:32
S15	83	boiler same stag\$3 same (delay or interval) same cycl \$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 16:46
S16	21	("20030102382" "4381075" "4639718" "4740891" "4850310" "4864972" "5056712" "5125572" "5192020" "5284024" "5512883" "6062485" "6179212" "6390027" "6415744" "6521869" "6604491" "6662866" "6745085" "6904800" "6976366").PN. OR ("7590470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/13 16:48
S17	0	S16 and (stag\$3 same (delay or interval) same cycl \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 16:52
S18	6	S16 and (stag\$3 and (delay or interval) and cycl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 16:52
S19	225	boiler and (stag\$3 same (delay or interval) same cycl \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 17:06
S20	35	237/2A.ccls. and @pd> = "20070625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 17:59

S21	18	237/8A.ccls. and @pd> = "20070625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 18:00
S22	14	237/8R.ccls. and @pd> = "20070625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 18:00
S23	7	122/448.1.ccls. and @pd> = "20070625"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 18:00
S24	16	("20050230490" "2780206" "3144991" "3421691" "3576177" "4637349" "4694783" "4864972" "5042431" "5452687" "5747342" "6062485" "6299071").PN. OR ("7658335").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/13 18:04
S25	24	Pouchak-Michael\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 18:09
S26	32	Wacker-Paul\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 18:09
S27	9	((("20020193890A1") or ("4,373,663") or ("6,536,678") or ("6,540,148") or ("6,694,927"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/13 18:27

S28	23	((("3,997,109") or ("4,513,910") or ("4,638,767") or ("4,716,858") or ("4,787,554") or ("4,930,488") or ("5,042,431") or ("5,172,654") or ("5,452,687") or ("5,713,515") or ("6,062,485"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/13 18:35
S29	10	((("4,479,605") or ("4,587,401") or ("4,823,770") or ("5,042,431") or ("6,647,302"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/13 18:41
S30	48	((("2,177,496") or ("2,744,688") or ("2,868,461") or ("2,915,298") or ("3,211,975") or ("3,329,339") or ("3,387,589") or ("3,391,316") or ("4,210,823") or ("4,373,663") or ("4,479,605") or ("4,587,401") or ("4,598,668"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/13 18:43
S31	26	((("4,716,858") or ("4,787,554") or ("4,823,770") or ("4,860,696") or ("4,864,972") or ("4,941,609") or ("5,042,431") or ("5,172,654") or ("5,281,049") or ("5,338,249") or ("5,924,332") or ("5,921,527") or ("6,409,090"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/13 18:44
S32	28	((("6,401,669") or ("6,416,404") or ("6,507,774") or ("6,647,302") or ("6,702,008") or ("6,735,965") or ("6,745,085") or ("6,761,214") or ("7,222,800") or ("7,249,573") or ("7,506,617"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/13 18:45

S33	5	boiler and (modulat\$3 with (interval or increment)) and (stag\$3 with (interval or increment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 21:50
S34	1273	(modulat\$3 with (interval or increment)) and (stag\$3 with (interval or increment))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 21:51
S35	5	S34 and ("454".clas. or "237".clas. or "236".clas. or "165".clas. or "122".clas. or "62.clas")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 21:51
S36	60	boiler and (modulat\$3 with method) and (stag\$3 with method)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 21:53
S37	32	S36 and @ad<="20040325"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 21:54
S38	18	boiler and (modulat\$3 with sequence) and (stag\$3 with sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 22:01
S39	205	(modulat\$3 near2 sequence) and (stag\$3 near2 sequence)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 22:04
S40	144	S39 and @ad<="20040325"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/13 22:04

S41	0	237/2A.ccls. and @pd>="20100313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 09:36
S42	0	237/8A.ccls. and @pd>="20100313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 09:37
S43	0	237/8R.ccls. and @pd>="20100313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 09:37
S44	0	122/448.1.ccls. and @pd>="20100313"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 09:38
S45	220	122/448.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 09:38
S46	11	("700".clas. or "237".clas. or "122".clas.) and (stag\$3 with (period or interval or delay) with second) and (modulat \$3 with (period or interval or delay) with second)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 10:06
S47	1	10/809116.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 10:47

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S51	672	700/276.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:24
S52	217	700/278.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 11:24
S53	24	Pouchak-Michael\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 12:20
S54	32	Wacker-Paul\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 12:20
S55	65	boiler and stag\$3 and tim\$3 and (interval or delay or period) and (plurality or multiple) and (active or activat\$3 or energiz\$3) and (inactive or deactivat\$3 or deenergiz\$3) and (add\$3 or addition) and control\$4 and loop and (calculat\$3 or comput\$3 or determin\$3) and error and rate and remov\$3 and modulat\$3 and output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 13:10

S56	106	error and difference and boiler and system and (fluid or water or steam) and return and temperature and (setpoint or (set adj point)) and (inactive or deactivat\$3 or deenergiz\$3) and stage and (active or activat\$3 or energiz\$3) and (calculat\$3 or comput\$3 or determin\$3) and tim\$3 and (interval or delay or period) and stability and cycl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 13:20
S57	162	stag\$3 and modulat\$3 and boiler and system and control \$4 and method and efficiency and condition and (calculat\$3 or comput\$3 or determin\$3) and error and cycl\$3 and maintenance and tim\$3 and (interval or delay or period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 14:09
S58	30	(calculat\$3 or comput\$3 or determin\$3) and error and difference and boiler and system and (fluid or water or steam) and return and temperature and (setpoint and (set adj point)) and rate and change and measur\$3 and stag\$3 and (inactive or deactivat\$3 or deenergiz\$3) and (active or activat\$3 or energiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/15 14:19

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	0	(boiler same stag\$3 same tim\$3 same (interval or delay or period) same (plurality or multiple) same (active or activat\$3 or energiz\$3) same (inactive or deactivat\$3 or deenergiz\$3) same (add\$3 or addition) same control\$4 same loop same (calculat\$3 or comput\$3 or determin\$3) same error same rate same remov\$3 same modulat\$3 same	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 14:23

		output).clm.				
S60	0	(error same difference same boiler same system same (fluid or water or steam) same return same temperature same (setpoint or (set adj point)) same (inactive or deactivat\$3 or deenergiz\$3) same stage same (active or activat\$3 or energiz\$3) same (calculat\$3 or comput\$3 or determin \$3) same tim\$3 same (interval or delay or period) same stability same cycl\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 14:25
S61	0	(stag\$3 same modulat \$3 same boiler same system same control\$4 same method same efficiency same condition same (calculat \$3 or comput\$3 or determin\$3) same error same cycl\$3 same maintenance same tim \$3 same (interval or delay or period)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 14:26
S62	0	((calculat\$3 or comput \$3 or determin\$3) same error same difference and boiler and system same (fluid or water or steam) same return same temperature same (setpoint and (set adj point)) same rate same change same measur\$3 same stag\$3 same (inactive or deactivat\$3 or deenergiz\$3) same (active or activat\$3 or energiz\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/04/15 14:27

4/ 19/ 2010 9:38:11 AM

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